SPECIFICATION AMENDMENTS:

Please insert the following heading and paragraph after page 1, line 2, of the specification and before line 6, which reads "TECHNICAL FIELD":

-- CROSS-REFERENCE TO RELATED APPLICATIONS

This application is a U.S. national phase application of International Application No. PCT/JP03/11783, filed September 16, 2003, which claims priority from Japanese patent application Nos. 2002-271688, filed September 18, 2002, and 2003-136094, filed May 14, 2003.

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Please replace the two paragraphs beginning at page 3, line 26, of the present specification, which paragraphs were amended in the Preliminary Amendment filed on March 11, 2005, with the following two amended paragraphs:

-- To achieve this object, a first embodiment ~~invention~~ of the present application is an object tilt and fall detection apparatus for detecting the tilt and fall of an object using a disk body which rolls in accordance with the tilt of the object, characterized in comprising a cover member having a deformable recessed portion for positioning and storing the disk body, the cover member releasing the disk body from the recessed portion when the recessed portion is deformed such that the disk body moves to a position where the disk body rolls in accordance with the tilt of the object; and timer means for starting time measurement, stopping the time measurement in accordance with the rolling of the disk body, and displaying the time at which the measurement is stopped.

-- Further, to achieve this object, a second embodiment ~~invention~~ of the present application ~~invention~~ is an object tilt and fall detection apparatus for detecting the tilt and fall of an object using a conductive disk body which rolls in accordance with the tilt of the object, characterized in comprising a removable temporary locking pin for restraining the movement of the disk body when fitted into the disk body and releasing the restriction on the disk body when removed from the disk body; and timer means comprising at least a display device for displaying time; a measurement start switch for transmitting a time measurement start signal; a measurement stop switch constituted by a printed wiring pattern group comprising at least a pair of printed wiring patterns opposing each other at a predetermined interval without intersecting, for transmitting a time measurement stop signal by short-circuiting electrically when contacted slidingly by the conductive disk body; and a controller for starting the time measurement on the basis of the measurement start signal from the measurement start switch, stopping the time measurement on the basis of the measurement stop signal from the measurement stop switch, and causing the display device to display a measurement stop time. --

Please replace the paragraph beginning at page 4, line 14, of the present specification with the following amended paragraph:

-- Fig. 1 is a schematic front view of an object tilt and fall detection apparatus according to a first embodiment ~~invention~~ of this application; --

Please replace the paragraph beginning at page 4, line 19, of the present specification with the following amended paragraph:

-- Fig. 5 is a schematic sectional view of the object tilt and fall detection apparatus according to the first embodiment ~~invention~~; --

Please replace the five paragraphs beginning at page 4, line 22, of the present specification with the following five amended paragraphs:

-- Fig. 7 is a sectional view showing the main parts of an action of the object tilt and fall detection apparatus according to the first embodiment ~~invention~~;

-- Fig. 8 is a sectional view showing the main parts of the action of the object tilt and fall detection apparatus according to the first embodiment ~~invention~~;

-- Fig. 9 is a sectional view showing the main parts of the action of the object tilt and fall detection apparatus according to the embodiment ~~invention~~

-- Fig. 10 is a front view showing the action of the object tilt and fall detection apparatus according to the embodiment ~~invention~~;

-- Fig. 11 is a schematic front view of an object tilt and fall detection apparatus according to a second embodiment ~~invention~~ of this application; --

Please replace the six paragraphs beginning at page 5, line 3, of the present specification with the following six amended paragraphs:

-- Fig. 15 is a schematic sectional view showing an operating sequence of the object tilt and fall detection apparatus according to the second embodiment ~~invention~~;

-- Fig. 16 is a schematic sectional view showing an action of the object tilt and fall detection apparatus according to the second embodiment ~~invention~~;

-- Fig. 17 is a schematic sectional view showing the action of the object tilt and fall detection apparatus according to the second embodiment ~~invention~~;

-- Fig. 18 is a schematic sectional view showing the action of the object tilt and fall detection apparatus according to the second embodiment ~~invention~~;

-- Fig. 19 is a schematic sectional view showing the action of the object tilt and fall detection apparatus according to the second embodiment ~~invention~~;

-- Fig. 20 is a front view showing the action of the object tilt and fall detection apparatus according to the second embodiment ~~invention~~; --

Please replace the paragraph beginning at page 5, line 25, of the present specification with the following amended paragraph:

-- An embodiment ~~Embodiment~~ of the object tilt and fall detection apparatus according to the present invention will now be described in detail. Fig. 1 is a front view of an object tilt and fall detection apparatus 30 according to a first embodiment ~~invention~~ of this application. Identical parts to those shown in Figs. 21 through 26 are illustrated with identical reference symbols. --

Please replace the two paragraphs beginning at page 9, line 10, of the present specification with the following two amended paragraphs:

-- Next, an object tilt and fall detection apparatus according to a second embodiment ~~invention~~ of this application will be described.

-- Fig. 11 is a front view of an object tilt and fall detection apparatus 30 according to the second embodiment ~~invention~~. Identical parts to those shown in Figs. 21 through 26 are illustrated with identical reference symbols. --